

**Familjemedlemmar****10** family members for:**US6631763**

Derived from 8 applications.

- 1 Method and system for testing a borehole by the use of a movable plug**  
Publiceringsinformation: **AU771007 B2** - 2004-03-11
- 2 Method and system for testing a borehole by the use of a movable plug**  
Publiceringsinformation: **AU3577800 A** - 2000-10-16
- 3 Method and system for testing a borehole by the use of a movable plug**  
Publiceringsinformation: **BR0009509 A** - 2002-02-19
- 4 METHOD AND SYSTEM FOR TESTING A BOREHOLE BY THE USE OF A MOVABLE PLUG**  
Publiceringsinformation: **CA2367075 A1** - 2000-10-05
- 5 METHOD AND SYSTEM FOR TESTING A BOREHOLE BY THE USE OF A MOVABLE PLUG**  
Publiceringsinformation: **EP1194679 A1** - 2002-04-10
- 6 Method and system for testing a borehole by the use of a movable plug**  
Publiceringsinformation: **NO309396B B1** - 2001-01-22  
**NO991577 A** - 2000-10-02  
**NO991577D D0** - 1999-03-30
- 7 Method and system for testing a borehole by the use of a movable plug**  
Publiceringsinformation: **US6631763 B1** - 2003-10-14
- 8 METHOD AND SYSTEM FOR TESTING A BOREHOLE BY THE USE OF A MOVABLE PLUG**  
Publiceringsinformation: **WO0058604 A1** - 2000-10-05

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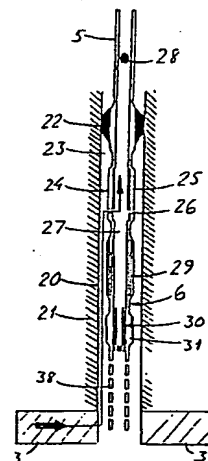
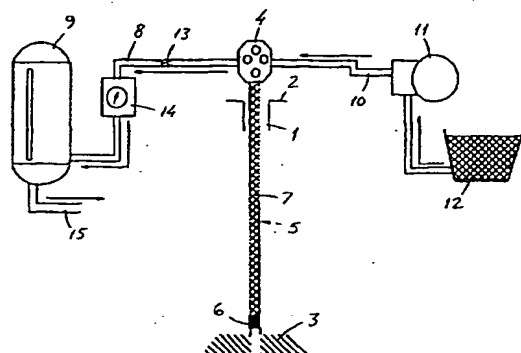
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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> : <b>E21B 49/08</b>		<b>A1</b>	(11) International Publication Number: <b>WO 00/58604</b>
			(43) International Publication Date: 5 October 2000 (05.10.00)
(21) International Application Number: PCT/NO00/00110 (22) International Filing Date: 29 March 2000 (29.03.00) (30) Priority Data: 19991577 30 March 1999 (30.03.99) NO (71) Applicant (for all designated States except US): DEN NORSKE STATS OLJESELSKAP A.S [NO/NO]; N-4035 Stavanger (NO). (72) Inventors; and (75) Inventors/Applicants (for US only): SELF, John, C. [NO/NO]; Sandalsskrå 8, N-4022 Stavanger (NO). DIRDAL, Rolf [NO/NO]; Øygardsdalen 11, N-4050 Sola (NO). (74) Agent: TANDBERGS PATENTKONTOR AS; Boks 7085, N-0306 Oslo (NO).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. In English translation (filed in Norwegian).	

(54) Title: METHOD AND SYSTEM FOR TESTING A BOREHOLE BY THE USE OF A MOVABLE PLUG



## (57) Abstract

A method and a system for testing a borehole in an underground formation by the use of so-called closed chamber testing. When carrying out the method, a test or production pipe (5) is carried down the borehole, where the test pipe can be closed at its upper end and at its lower end is provided with a downhole assembly (6) comprising equipment for testing of fluid flow from the formation (3), the annulus (23) between the test pipe (5) and a casing (20) in the borehole being shut off during the test by a gasket (22) at a desired depth, and fluid from the formation being allowed to flow through the test pipe (5) to a collecting tank (9) coupled to the test pipe via a flow head (4) at the upper end of the test pipe (5). In the downhole assembly (6) at the lower end of the test pipe (5) there is releasably retained a pig (30) forming a barrier between formation fluid and a lightweight damping fluid (7) filling the test pipe above the pig, the pig (30) being released at the start of the test and being moved in a controlled manner upwards in the pipe (5) as a result of a positive pressure difference between the fluids below and above the pig.

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Ema

🔍 Title: **NO0309396B1: FREMGANGSMAATE OG SYSTEM FOR TESTING AV BOREHULL VED BRUK AV EN BEVEGELIG PLUGG**

🔍 Derwent Title: Closed chamber testing of borehole in underground formation involves use of releasable pig forming barrier between fluid formation and damping fluid filling the test pipe ([Derwent Record](#))

🔍 Country: NO Norway

🔍 Kind: B1 Granted Patent (Law 1997) 

🔍 Inventor: SELF, JOHN C.; Norway  
DIRDAL, ROLF; Norway

🔍 Assignee: DEN NORSKE STATS OLJESELSKAP AS Norway  
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🔍 Published / Filed: 2001-01-22 / 1999-03-30

🔍 Application Number: NO1999000001577

🔍 IPC Code: IPC-7: [E21B 43/12](#); [E21B 49/00](#);

🔍 ECLA Code: None

🔍 Priority Number: 1999-03-30 NO1999000001577

🔍 INPADOC Legal Status: None [Get Now: Family Legal Status Report](#)

🔍 Designated Country: AE AL AM AP AT AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EA EE EP ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG

🔍 Family:

PDF	Publication	Pub. Date	Filed	Title
	<a href="#">WO0058604A1</a>	2000-10-05	2000-03-29	METHOD AND SYSTEM FOR TESTING BOREHOLE BY THE USE OF A MOVAB
	<a href="#">US6631763</a>	2003-10-14	2002-02-05	Method and system for testing a borehole of a movable plug
<input checked="" type="checkbox"/>	<a href="#">NO0991577A0</a>	1999-03-30	1999-03-30	FREMGANGSMTE OG SYSTEM FOR TI BOREHULL
<input checked="" type="checkbox"/>	<a href="#">NO0991577A</a>	2000-10-02	1999-03-30	FREMGANGSMTE OG SYSTEM FOR TI ET BOREHULL VED BRUK AV EN BEVE PLUGG
<input checked="" type="checkbox"/>	<a href="#">NO0309396B1</a>	2001-01-22	1999-03-30	FREMGANGSMAATE OG SYSTEM FOF AV ET BOREHULL VED BRUK AV EN B PLUGG
	<a href="#">EP1194679B1</a>	2005-06-08	2000-03-29	METHOD AND SYSTEM FOR TESTING BOREHOLE BY THE USE OF A MOVAB

<input checked="" type="checkbox"/>	<a href="#">EP1194679A1</a>	2002-04-10	2000-03-29	METHOD AND SYSTEM FOR TESTING BOREHOLE BY THE USE OF A MOVAB
<input checked="" type="checkbox"/>	<a href="#">DK1194679T3</a>	2005-09-05	2000-03-29	Fremgangsmåde og system til testning af ved anvendelse af en bevægelig prop
<input checked="" type="checkbox"/>	<a href="#">CA2367075AA</a>	2000-10-05	2000-03-29	METHOD AND SYSTEM FOR TESTING BOREHOLE BY THE USE OF A MOVAB
<input checked="" type="checkbox"/>	<a href="#">BR0009509A</a>	2002-02-19	2000-03-29	METODO E SISTEMA PARA O TESTE I FURO DE MINA POR MEIO DO USO DE TAMPAO MOVEL
<input checked="" type="checkbox"/>	<a href="#">AU0771007B2</a>	2004-03-11	2000-03-29	Method and system for testing a borehole of a movable plug
<input checked="" type="checkbox"/>	<a href="#">AU0035778A5</a>	2000-10-16	2000-03-29	METHOD AND SYSTEM FOR TESTING BOREHOLE BY THE USE OF A MOVAB
12 family members shown above				

Other Abstract  
Info:



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